

NCP717CMX150TCG

NCP717CMX150TCG Information



For Reference Only

Part Number NCP717CMX150TCG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 300MA 4XDFN

Package 4-XDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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NCP717CMX150TCG Specifications

Manufacturer Part Number NCP717CMX150TCG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 35µA PSRR - Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 1.5 V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR - Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Manufacturer Part Number	NCP717CMX150TCG
Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR - Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN Exposed Pad V-XDFN (1x1) -XDFN (1x1)	Manufacturer	ON Semiconductor
Package 4-XDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR - Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR - Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)		PMIC - Voltage Regulators - Linear
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Frotection Features Operating Temperature Operating Temperature August Au	Output Type	Fixed
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Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable Protection Features Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package - Current - Output 300mA - Current - Quiescent (Iq) - Current - Supply (Max) - Current - Quiescent (Iq) - Curren	Voltage - Input (Max)	5.5V
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Current - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)35μAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case4-XDFN Exposed PadSupplier Device Package4-XDFN (1x1)	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR - Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package	Current - Output	300mA
PSRR Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Current - Supply (Max)	35μΑ
Protection Features Over Current, Over Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C (TJ)}$ Mounting Type Surface Mount $Package / Case \qquad 4-XDFN \text{ Exposed Pad}$ Supplier Device Package $4-XDFN \text{ (1x1)}$	PSRR	-
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Control Features	Enable
Mounting Type Surface Mount Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Protection Features	Over Current, Over Temperature
Package / Case 4-XDFN Exposed Pad Supplier Device Package 4-XDFN (1x1)	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 4-XDFN (1x1)	Mounting Type	Surface Mount
. , ,	Package / Case	4-XDFN Exposed Pad
	Supplier Device Package	4-XDFN (1x1)
Report errors?		Report errors

NCP717CMX150TCG Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

NCP717CMX150TCG Payment Methods



















NCP717CMX150TCG Shipping Methods













If you have any question about NCP717CMX150TCG, please do not hesitate to contact us!

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